



JOHNS HOPKINS
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JOHNS HOPKINS
COMMUNITY PHYSICIANS

**Pain Action Consulting Team (PACT):
A Mentoring Model for Teaching
Responsible Opioid Prescribing in
Primary Care**

Project Objectives

- Identify PCPs' educational needs related to chronic non-cancer pain and opioid management
- Increase PCPs' comfort with existing guidelines as evidenced by adherence to guidelines
- Increase patient safety by better adherence to opioid prescribing guidelines and documentation
- Evaluate & disseminate process & curriculum

Participants and Baseline Audit

- Mentoring Group: 26 PCPs in 8 practices
 - Completed curriculum, mentoring, reflection
 - Pre/post chart audits for 4 A's documentation (192 patients, > 600 encounters)
 - Chart Stimulated Recall to evaluate attitudinal change and learning.
- Medscape Dissemination of curriculum
- Presentations: AMERSA National Conference, 2 manuscripts

Participant Assessment of PACT Activity

- Overall, PACT was well-rated by participants
- Webinars were rated as less useful than the mentor meetings and audit review with RN
- Most indicated that they would make changes in their practices based on the information presented

Summary of Findings

- A distance-learning curriculum and mentoring relationships were well received by PCPs.
- Participants improved their practice:
 - Audits showed deviations from best practices that improved with education, few reached significance
 - CSR showed improvements in self-rated efficacy
- Primary care provider comments:
 - PCPs feel isolated managing tough patients and few community resources are available; mentoring helps!
 - Need for decision & documentation EHR to improve use of validated assessment tools

Chart Audits after Intervention

Multivariate Analysis

Provider	Assess Functional Activity	Assess Adverse Events	Depression Screening	Opioid Agreement	Pain Severity	Quantitative Pain Score	Aggravating Factors	Alleviating Factors
1	0.7 (0.3-1.9)	0.2 (0.1-0.8)	0.8, (.02-3.4)	0.7 (0.3-1.9)	3.1 (1.1-9.2)	0.1 (0.3-0.4)	0.1 (0.01-0.6)	Not Calculable
2	5.3 (1.3-20.7)	4.1 (0.8-22.1)	2.0, (0.3-14.3)	4.1 (0.9-18.4)	4.0 (0.7-23.2)	13.4 (2.9-62.2)	2.8 (0.2-31.6)	4.9 (0.5-51.3)
3	4.7 (1.3-16.4)	6.6 (1.3-34.5)	2.7, (0.3-20.6)	1.3 (0.3-5.6)	2.2 (0.5-11.2)	5.1 (0.99-26.6)	5.1 (0.5-48.4)	2.3 (0.2-29.2)
4	0.8 (0.12-3.8)	1.2 (0.2-9.2)	4.0, (0.3-60.8)	0.4 (0.1-2.0)	0.6 (0.1-2.8)	0.5 (0.05-5.0)	Not Calculable	Not Calculable
5	1.2 (0.3-4.2)	1.8 (0.3-10.1)	Not Calculable	1.2 (0.3-4.0)	0.5 (0.1-1.8)	Not Calculable	3.0 (0.3-33.0)	Not Calculable
6	2.5 (0.7-8.3)	1.0 (0.1-7.1)	2.0, (0.3-14.3)	0.6 (0.1-2.2)	1.5 (0.3-5.7)	0.6 (0.1-4.1)	3.5 (0.3-37.1)	14.6 (1.4-150.4)
7	0.7 (0.2-2.8)	1.6 (0.3-9.6)	4.0 (0.4-36.0)	1.0 (0.3-3.5)	0.4 (0.1-1.8)	2.3 (0.5-11.5)	2.1 (0.2-27.8)	4.4 (0.4-48.8)
8	0.2 (0.04-1.2)	0.3 (0.03-3.6)	1.3 (0.2-9.4)	0.1 (0.02-0.8)	0.02 (0.002-0.2)	0.2 (0.02-2.3)	0.7 (0.04-12.2)	Not Calculable
9	2.7 (0.7-10.0)	0.9 (0.1-6.6)	3.1 (0.4-23.5)	1.5 (0.3-6.4)	1.1 (0.3-4.5)	3.3 (0.8-13.1)	3.2 (0.3-34.3)	0.9 (0.1-16.5)
10	2.9 (0.8-10.2)	0.7 (0.1-8.3)	0.7 (0.1-5.2)	Not Calculable	1.4 (0.4-5.8)	0.2 (0.02-2.3)	0.7 (0.04-13.2)	1.9 (0.1-24.3)
11	0.6 (0.1-2.6)	0.3 (0.03-3.7)	0.9 (0.1-6.4)	6.7 (1.6-28.0)	0.3 (0.1-1.1)	Not Calculable	Not Calculable	Not Calculable
12	1.3 (0.3-4.7)	Not Calculable	3.1 (0.4-23.5)	0.6 (0.2-2.5)	0.1 (0.02-0.5)	1.1 (0.2-5.4)	0.7 (0.04-12.4)	Not Calculable
13	2.3 (0.5-11.6)	0.5 (0.05-5.8)	Not Calculable	0.7 (0.2-2.4)	0.4 (0.1-1.8)	4.5 (1.0-20.0)	2.8 (0.2-31.9)	Not Calculable
14	2.4 (0.6-8.8)	Not Calculable	13.3 (1.0-170.8)	0.1 (0.01-0.7)	0.4 (0.1-1.8)	0.5 (0.1-3.3)	4.3 (0.4-52.4)	4.5 (0.4-47.1)
15	3.2 (0.8-12.4)	0.9 (0.1-6.3)	Not Calculable	3.5 (0.9-13.7)	1.4 (0.1-1.8)	8.9 (1.6-48.0)	4.6 (0.5-43.0)	13.5 (1.4-131.1)
16	3.5 (1.0-11.9)	20.0 (3.3-120.0)	1.7 (0.2-12.3)	3.4 (0.8-14.2)	0.8 (0.2-3.7)	0.9 (0.1-7.0)	0.9 (0.1-17.5)	3.4 (0.3-38.5)
17	4.7 (1.2-8.8)	Not Calculable	1.7 (0.2-12.3)	0.7 (0.1-3.2)	1.5 (0.4-6.5)	5.6 (1.1-29.5)	6.4 (0.6-63.9)	2.0 (0.2-25.8)
18	3.3 (0.8-14.3)	1.4 (0.2-10.0)	5.3 (0.4-76.3)	0.3 (0.1-1.4)	0.8 (0.2-4.0)	2.9 (0.4-21.7)	Not Calculable	8.4 (0.7-94.3)
19	0.9 (0.2-3.7)	2.2 (0.4-13.3)	2.0 (0.3-14.3)	0.3 (0.1-1.2)	0.4 (0.1-1.6)	Not Calculable	0.9 (0.1-17.2)	2.0 (0.2-26.1)
20	2.1 (0.6-7.7)	0.4 (0.04-4.3)	1.3 (0.2-10.3)	0.2 (0.03-0.8)	0.7 (0.2-2.6)	1.0 (0.2-6.1)	Not Calculable	Not Calculable
21	0.2 (0.02-1.5)	Not Calculable	Not Calculable	5.3 (0.8-32.9)	Not Calculable	Not Calculable	Not Calculable	Not Calculable
22	2.3 (0.6-8.5)	1.1 (0.2-6.7)	0.6 (0.1-4.3)	1.8 (0.4-7.4)	0.7 (0.2-3.1)	0.2 (0.02-2.3)	1.5 (0.1-18.1)	1.9 (0.2-23.8)
23	1.6 (0.4-6.1)	1.3 (0.2-8.0)	5.3 (0.6-46.3)	0.9 (0.8-15.3)	1.3 (0.3-5.0)	2.2 (0.5-9.4)	0.8 (0.04-15.2)	Not Calculable
24	2.6 (0.9-7.5)	1.5 (0.2-9.1)	1.3 (0.2-10.3)	3.5 (0.8-15.3)	3.5 (0.6-21.8)	Not Calculable	4.7 (0.5-44.9)	Not Calculable
25	0.2 (0.02-1.9)	Not Calculable	Not Calculable	0.5 (0.1-2.9)	0.1 (0.004-0.5)	Not Calculable	Not Calculable	Not Calculable

Chart-Stimulated Recall: Perceived Improvements

